

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,907,664 B2  
DATED : June 21, 2005  
INVENTOR(S) : Minoru Tada et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 1,

Lines 19-20, change "Publication 2000 334512" to -- Publication 2000-334512 --.

Lines 53 and 56, change "has becomes non-uniform" to -- has become non-uniform --.

Column 2,

Line 1, change "becomes non-uniform" to -- become non-uniform --.

Line 4, change "has becomes non-uniform" to -- has become non-uniform --.

Column 3,

Line 1, change "side views explaining" to -- side view explaining --.

Line 21, change "has becomes non-uniform" to -- has become non-uniform --.

Line 27, change "becomes non-uniform" to -- become non-uniform --.

Column 4,

Line 8, change "to the centers and each" to -- to the center, and each --.

Line 32, change "show another embodiment of the" to -- show other embodiments of the --.

Column 5,

Line 41, change "becomes non-uniform" to -- become non-uniform --.

Line 43, change "a crew structure" to -- a screw structure --.

Lines 46-47, change "which has becomes" to -- which has become --.


Column 6,

Line 31, change "becomes non-uniform" to -- become non-uniform --.

Line 38, change "pipe one end" to -- pipe, one end --.

Signed and Sealed this

Twenty-first Day of March, 2006



JON W. DUDAS  
*Director of the United States Patent and Trademark Office*